



CHOATE, HALL & STEWART

A PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS

EXCHANGE PLACE

53 STATE STREET

BOSTON, MASSACHUSETTS 02109-2804

TELEPHONE (617) 248-5000 • FAX (617) 248-4000

WWW.CHOATE.COM



MAIL STOP PATENT APPLICATION
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

Express Mail No.: EL 992621538US
Attorney Docket No.: 2002834-0223
Date Filed: March 11, 2004

UTILITY PATENT APPLICATION TRANSMITTAL

(FOR NEW NONPROVISIONAL APPLICATIONS UNDER 37 C.F.R. § 1.53(B))

Dear Sir:

Please find enclosed a patent application and papers as follows for:

Inventor(s):

Given Name (first and middle)	Family Name or Surname	Residence (City and State or Foreign Country)
Michael J.	Caplan	Woodbridge, CT
Marie E.	Egan	Madison, CT

Title of the Invention: CONDUCTANCE OF IMPROPERLY FOLDED PROTEINS
THROUGH THE SECRETORY PATHWAY AND RELATED
METHODS FOR TREATING DISEASE

A) APPLICATION ELEMENTS:

- 1) X **Fee Transmittal Form** (original and duplicate submitted for fee processing)
- 2) X **Applicant Claims Small Entity Status** (see 37 CFR 1.27)
- 3) X **Specification (including claims and abstract)** TOTAL PAGES: 117

4) ☒ **Drawing(s)** (35 U.S.C. § 113)

a) ☒ Drawings

TOTAL SHEETS: 16

TOTAL PAGES: 133

5) ☐ **Oath or Declaration**

a) ☐ Newly Executed (original or copy)

b) ☐ Copy from a prior application (37 C.F.R. § 1.63(d))-for continuation/divisional application (copy of the original oath, supplemental oath and a petition under 37 C.F.R. 1.48(b) provided)

i) ☐ DELETION OF INVENTOR(S): Signed Statement deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

c) ☐ Unexecuted

6) ☐ **Application Data Sheet**. See 37 CFR 1.76.

7) ☐ **CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)**

8) ☐ **Nucleotide and/or Amino Acid Sequence Submission** (if applicable, all are necessary)

a) ☐ Computer Readable Form (CRF)

b) ☐ Specification Sequence Listing on:

i) ☐ CD-ROM or CR-R (2 copies); or

ii) ☐ Paper

c) ☐ Statements verifying identity of above copies

B) ACCOMPANYING APPLICATION PARTS:

9) ☐ **Assignment Papers** (cover sheet & document(s))

10) ☐ **37 C.F.R. § 3.73(b) Statement** (when there is an assignee)

11) ☐ **Power of Attorney**

- 12) ☐ **English Translation Document** (if applicable)
13) ☐ **Information Disclosure Statement (IDS)/PTO-1449**

14) ☐ **Copies of IDS Citations**

15) ☐ **Preliminary Amendment**

16) ☒ **Return Receipt Postcard (MPEP 503)** (specifically itemized)

17) ☐ **Certified Copy of Priority Document(s)** (if foreign priority is claimed)

18) ☐ **OTHER:** (if applicable, specified below)

C) FOR CONTINUING APPLICATIONS: (the appropriate box is checked, and certain information is provided below and in a preliminary amendment)

☐ CONTINUATION ☐ DIVISIONAL ☒ CONTINUATION-IN-PART (CIP)

OF PRIOR APPLICATION NO: 10/341,741

FILED: JANUARY 14, 2003

EXAMINER:

GROUP/ART UNIT:

FOR CONTINUATION OR DIVISIONAL APPLICATIONS ONLY: The entire disclosure of the prior application, from which an oath or declaration is supplied as detailed above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

D) METHOD OF PAYMENT OF FILING FEES FOR THIS APPLICATION:

- ☒ Applicant claims small entity status 37 CFR 1.27
- ☒ A check in the amount of \$1,000.00 is enclosed to cover the filing fee or a portion thereof
- ☒ The commissioner is hereby authorized to charge additional filing fees or credit any overpayment to deposit account number 03-1721.

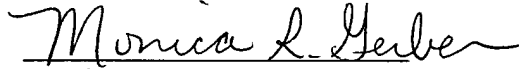
E) CORRESPONDENCE ADDRESS:

 Customer Bar Code Label: **24280**

X Correspondence Address:

Monica R. Gerber, M.D., Ph.D.
Choate, Hall & Stewart
53 State Street
Exchange Place
Boston, MA 02109
phone: (617) 248-5000
fax: (617) 248-4000

Respectfully Submitted,


Monica R. Gerber, M.D., Ph.D.
Reg. No.: 46,724

CHOATE, HALL & STEWART
53 State Street
Exchange Place
Boston, MA 02109
Phone: (617) 248-5000
Fax: (617) 248-4000

DATE: MARCH 11, 2004